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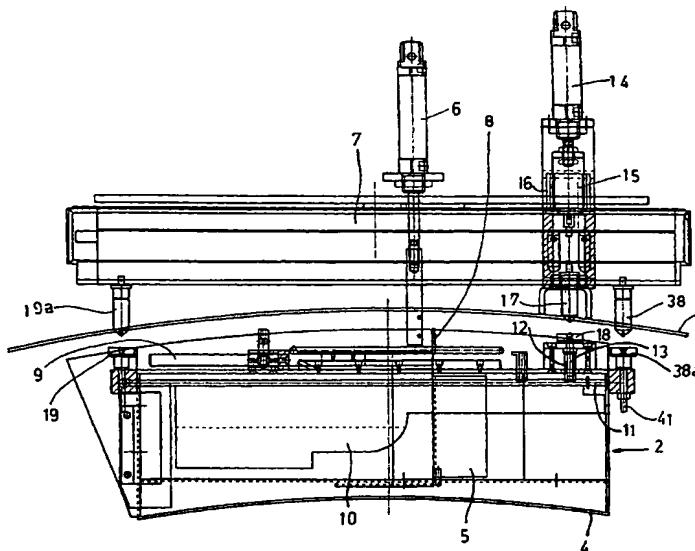
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(54) Title: BOTTLE EMPTYING APPARATUS WITH BOTTLE HOLDERS ACCOMODATING DIFFERENT BOTTLE SIZES AND SHAPES



(57) Abstract: The invention refers to the field of machines for orienting and aligning bottles or vessels generally made of plastics and in particular refers to a device for automatically adjusting means for emptying the plastics vessels in an orienting and aligning machine in which means are provided for adjusting the emptying devices adapted to free the machine from three major vessel dimensions. The emptying means are composed of a plurality of tanks or cradles (2) and an underlying and corresponding plurality of discharge channels (3) connected to a cylinder wall (4) rotating around a vertical or slanted axis.